

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

### Listing of Claims

Claim 1 (amended): A ~~componentware creating method~~ for creating a componentware in which a first componentware and a second componentware, which is adapted to provide to-be reference source ~~for~~ of the first componentware, are linked to each other during loading onto a system, comprising the steps of:

generating the first componentware by replacing a first symbol name, adapted to be referred externally, with a first symbol ID adapted to identify ~~for identifying the~~ first symbol name; and

creating first table data indicative of a relationship between the first symbol name and the first symbol ID;

creating external list data indicative of a relationship between the first symbol name and the first symbol ID;

generating the second componentware by replacing a second symbol name, adapted to be a reference source for the first componentware, ~~referred externally in the second componentware to be the reference source for the first componentware~~ with a second symbol ID,

wherein the second symbol ID is adapted to identify ~~for identifying the~~ second symbol name as a function of the external list data; and;

creating second table data indicative of a relationship between the second symbol name and the second symbol ID.

wherein the first componentware and the second componentwares are linked to each other as a function of ~~based on the symbol ID~~ the first table data and the second table data.

Claim 2 (amended): The componentware creating method according to claim 1, further comprising the steps of:

~~, wherein~~ providing a component ID adapted to identify ~~for identifying~~ the first componentware; and

adding the component ID ~~is added~~ to the first componentware,

wherein ~~and~~ the second componentware refers to the first componentware as a function of ~~the~~ based on the component ID and the symbol ID, ~~thereby carrying out the linkage.~~

Claim 3 (amended): The componentware creating method according to claim 1, further comprising the steps of:

creating a relational list as a function of a ~~indicative of a correspondence relationship of~~ between the first symbol name and the first symbol ID; ~~and when generating the first componentware at the step of generating the componentware to be a referent, when generating the second componentware at the step of generating the componentware to be a reference source,~~

replacing the first symbol name ~~being replaced with the first symbol ID by using the list created at the step of creating a~~ as a function of the relational list.

Claim 4 (amended): The componentware creating method according to claim 3, further comprising the steps of:

deleting a if the symbol ID name is deleted when generating the corresponding symbol name is deleted; and

componentware again, the symbol ID corresponding to the deleted symbol name records, on the list, that the symbol ID corresponding to the deleted symbol name is deleted, and if a adding a new symbol ID when a corresponding new symbol name is added. is to be added, a new symbol ID is added to the new symbol based on the list.

Claim 5 (amended): A recording medium adapted to record ~~recording a~~ componentware ~~to be referred from an external componentware and to be linked during loading in a system, comprising:~~

~~the recording medium recording a componentware having a symbol information table in which a symbol name~~ data; and

~~to be referred externally is replaced with a symbol ID~~ data, adapted to identify corresponding for identifying the symbol name data,

wherein the symbol ID data is described as a function of corresponding symbol location in relation to reference place information about a symbol corresponding to the symbol ID, and as a function of a component ID adapted to identify for identifying a at least a portion of the componentware, itself is described.

wherein particular symbol name data is replaced by corresponding symbol ID data.

Claim 6 (canceled)

Claim 7 (new): The componentware creating method according to claim 1, further comprising the steps of:

determining a source of components of the componentware; and  
accessing the components from the source.

Claim 8 (new): The componentware creating method according to claim 7, wherein the source is a secondary source.

Claim 9 (new): The componentware creating method according to claim 1, further comprising the steps of:

determining a deletion of one or more symbols; and  
deleting one or more symbol IDs that correspond to the one or more deleted symbols.

Claim 10 (new): A recording medium adapted to record componentware comprising:  
a symbol reference information table adapted to store reference component data, a component ID, adapted to identify information for corresponding componentware and a symbol ID, adapted to identify information for corresponding componentware; and

a correspondence data table that determines whether the component ID and the symbol ID correspond to particular reference component data,

wherein an indication of such correspondence is generated when a correspondence is determined and the symbol ID is unique for the particular reference component data, and

wherein the componentware is adapted to be linked to external componentware.